



PATENT ABSTRACTS OF JAPAN

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YOSHIZAWA SHOICHI(54) VINYL CHLORIDE-BASED RESIN
COMPOSITION

(57) Abstract:

PURPOSE: To provide the subject composition composed of respectively specified vinyl chloride-maleimide copolymer, maleimide-methyl methacrylate copolymer and stabilizer and excellent in heat distortion resistance, heat stability, moldability, etc.

CONSTITUTION: An objective composition composed of (A) 100 pts.wt. vinyl chloride-maleimide copolymer having 700-2000 average polymerization degree and containing (i) 50-99wt.% vinyl chloride-derived structural unit and (ii) 1-50wt.% structural unit derived from an N-substituted maleimide compound of the formula [R¹ is 1-30C (substituted) aliphatic, alicyclic or aro-

matic hydrocarbon; R² and R³ are H, F, Cl, Br, cyano or 1-3C alkyl], (B) 5-100 pts.wt. maleimide-methyl methacrylate copolymer containing 20-70wt.% structural unit derived from an N-substituted maleimide compound of the formula and 30-80wt.% methyl methacrylate-derived structural unit, (C) an effective amount of an organotin-based stabilizer and/or a lead-based stabilizer.

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